

Title (en)

Diazabicyclononyl derivatives as 5-HT<sub>3</sub> receptor antagonists

Title (de)

Diazabicyclononyl-Derivate als 5-HT<sub>3</sub> Rezeptor Antagonisten

Title (fr)

Dérivés de diazabicyclononyl comme antagonistes du récepteur 5-HT<sub>3</sub>

Publication

**EP 0469449 B1 19971001 (EN)**

Application

**EP 91112397 A 19910724**

Priority

- JP 8447391 A 19910326
- JP 20145390 A 19900731
- JP 29200090 A 19901031
- JP 41854990 A 19901228

Abstract (en)

[origin: EP0469449A1] Azabicyclo derivatives of formula (I) and pharmaceutically acceptable salts thereof: <CHEM> wherein A is a group of formula (a), (b) or (c): <CHEM> wherein R<sub>1</sub> is hydrogen, C<sub>1</sub>-C<sub>10</sub> alkyl, aralkyl or di(C<sub>1</sub>-C<sub>4</sub>) alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl; R<sub>2</sub>, R<sub>3</sub> and R<sub>4</sub> may be the same or different and each is hydrogen, amino, halogen, C<sub>1</sub>-C<sub>4</sub> alkoxy or phthalimide; X is O or NH; R is C<sub>1</sub>-C<sub>4</sub> alkyl; and Y is NR, O or S; having 5-HT<sub>3</sub> receptor antagonist activity.

IPC 1-7

**C07D 451/00**

IPC 8 full level

**C07D 451/02** (2006.01); **C07D 471/08** (2006.01); **C07D 498/08** (2006.01); **C07D 513/08** (2006.01)

CPC (source: EP KR US)

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Cited by

EP0708105A1; EP3312169A1; WO2014014951A1; EP0623621A1; CN103159765A; EP0558923A1; US5344831A; US5684003A; EP0645391A3; US5512579A; US5658925A; US5677311A; US5723472A; US5861418A; US10329306B2; US6410858B1; US8242276B2; WO0006575A3; WO0012481A3; KR20150036692A; CN104768943A; EA025986B1; CN106478662A; AU2013290375B2; WO9307147A1; WO2012000925A1; WO2014014962A1; US9012447B2; US9303045B2; US9346829B2; US9670229B2; US10125145B2; US10407443B2

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